

## EAST Search History

| Ref # | Hits | Search Query                      | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------------------------|---|------------------|---------|------------------|
| L2    | 2    | "20050201068".pn.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/20 11:08 |
| L4    | 0    | "60296065".pn.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/20 08:57 |
| L12   | 1892 | 439/395,404,409,414,417,419.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/20 10:50 |
| L13   | 70   | 12 and @pd>"20060314"             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/20 10:53 |
| L14   | 460  | 439/425,658.ccls.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/20 10:53 |
| L15   | 416  | 14 not 12                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/20 10:54 |
| L16   | 4    | 15 and @pd>"20060314"             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/20 10:55 |
| L17   | 1548 | 362/235-238.ccls.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/20 10:54 |

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| L18 | 1543 | 17 not (14 12)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 10:56 |
| L19 | 67   | 18 and @pd>"20060314" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 10:57 |
| L20 | 0    | 363/244,374.ccls.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 10:56 |
| L21 | 958  | 362/244,374.ccls.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 10:56 |
| L22 | 909  | 21 not (17 14 12)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 10:58 |
| L23 | 32   | 22 and @pd>"20060314" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 10:58 |
| L24 | 1073 | 362/368,548.ccls.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 10:58 |
| L25 | 1000 | 24 not (21 17 14 12)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 10:59 |

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| L26 | 32   | 23 and @pd>"20060314"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 10:59 |
| L27 | 2424 | 174/260.ccls.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 10:59 |
| L28 | 2424 | 27 not (24 21 17 14 12)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 11:02 |
| L29 | 158  | 28 and @pd>"20060314"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 11:00 |
| L30 | 1838 | 361/752.ccls.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 11:02 |
| L31 | 1807 | 30 not (27 24 21 17 14 12)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 11:06 |
| L32 | 1031 | 31 and (pin blade teeth tooth lead) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 11:06 |
| L33 | 222  | 32 and (diode led)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 11:05 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| L34 | 683 | 361/759.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 11:06 |
| L35 | 528 | 34 not (30 27 24 21 17 14 12)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 11:09 |
| L36 | 45  | 35 and (pin blade teeth tooth lead)<br>and (diode led)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 11:10 |
| L40 | 935 | 174/256.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 11:08 |
| L41 | 775 | 40 not (34 30 27 24 21 17 14 12)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 11:09 |
| L42 | 52  | 41 and (pin blade teeth tooth lead)<br>and (diode led)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/20 11:10 |
| L43 | 15  | ("4315663"   "4707767"   "5025350"<br>  "5436809"   "5490049"  <br>"5663907"   "5732021"   "5746497"<br>  "5823816"   "5975715").PN. OR<br>("6406173").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/11/20 11:11 |
| L44 | 12  | ("3456104"   "4653829"   "5045981"<br>  "5330368"   "5460539"  <br>"5499931"   "5647761").PN. OR<br>("6017241").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/11/20 11:11 |
| L45 | 23  | ("2963572"   "4234915"   "4514791"<br>  "4631650"   "4667276"  <br>"5109324").PN. OR ("5330368").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/11/20 11:12 |

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|-----|----|--|------------------------------|----|----|------------------|
| L46 | 12 | ("2313960"   "3916089"   "5447450"   "5453022"   "5756933"   "5855491"   "5934930"   "5959394"   "5997338"   "6045373"   "6196863").PN. OR ("6544068").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/20 11:13 |
| L47 | 5  | ("4318580"   "4954098"   "5561269").PN. OR ("6196863").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/20 11:15 |
| L48 | 12 | ("2313960"   "3916089"   "5447450"   "5453022"   "5756933"   "5855491"   "5934930"   "5959394"   "5997338"   "6045373"   "6196863").PN. OR ("6544068").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/20 11:17 |
| L49 | 11 | ("4026625"   "4410229"   "4909755"   "5104336"   "5246381"   "5376018"   "5971793"   "6012943"   "6077105"   "6269210").PN. OR ("6386901").URPN.             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/20 11:18 |
| L50 | 11 | ("3571779"   "4634206"   "4743080"   "5161881"   "5266057"   "5453022"   "5722852"   "6027367").PN. OR ("6551124").URPN.                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/20 11:19 |
| L51 | 5  | ("4252396"   "5330368"   "5494455").PN. OR ("5944463").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/20 11:20 |